

Remote Browser Isolation Integration

Protect network, web browser and user internet activity from threats with Forcepoint Web Security and Ericom Shield Remote Browser Isolation



Challenge

- › Increase productivity with user access to the web without sacrificing security and compliance
- › Secure networks from browser-borne threats

Solution

- › Combine Ericom Shield's Zero Trust approach with Forcepoint Web Security for secure, yet seamless internet browsing and endpoint protection

Benefits

- › Unified solution to provide security based on threat behavioral intelligence identification
- › Secure browsing of uncategorized sites
- › Seamless, natural browsing experience for users

Access to web and email are critical to most organizations. Yet these same vital tools are also responsible for the most dangerous security threats. Risk is amplified by the explosive growth of users accessing data from different devices from anywhere around the world. Take a proactive stance against these threats with a solution that combines world-class web threat protection with tools that allow internet access to continue safely and securely.

Enhance Security with Remote Browser Isolation

Forcepoint web security technology provides unrivaled threat protection. The Advanced Classification Engine (ACE) identifies threats using over 10K analytics including behavioral baselines and real-time global threat intelligence. And the dynamic security platform is powered by human-centric behavioral intelligence to understand risky activities. Integration with Ericom Shield solution delivers enhanced protection to secure environments using browser isolation.

Browser isolation is an effective strategy to prevent malware from infecting endpoints by isolating all active content away from the end users browser. Remote browser integration with Ericom Shield renders websites in remote, isolated cloud-based containers. Only a safe interactive media stream is delivered to end-users, within their standard browser. No active content ever reaches the endpoint.

The Forcepoint Web Security and Ericom Shield Integration

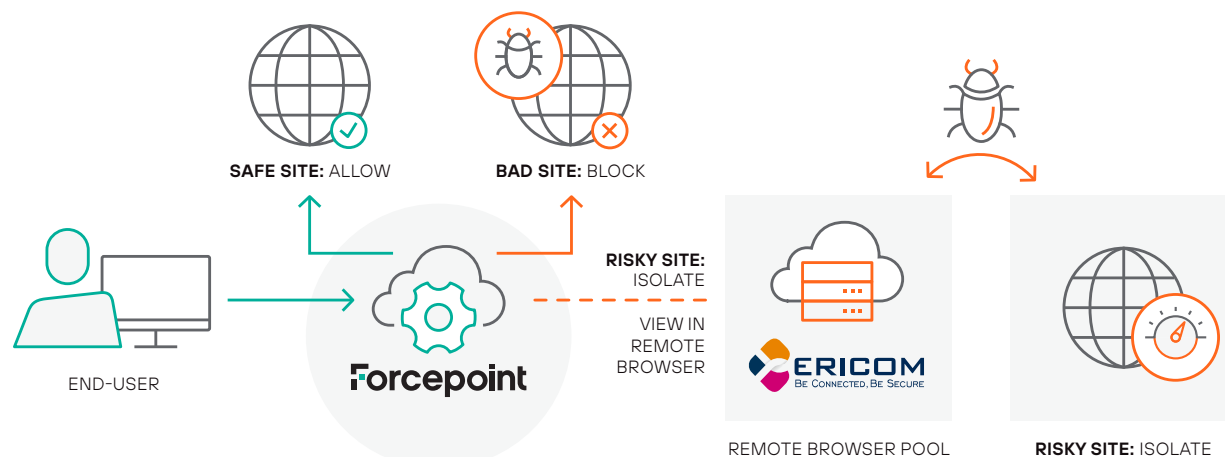
Ericom Shield offers a seamless, native experience while allowing secure, hassle-free access to websites that users need to successfully perform their job. **Links, cookies, bookmarks, clipboards and actions such as printing are fully available via all standard browsers, on any device, under any OS.** Forcepoint Web Security is fully integrated with Ericom Shield to provide full-featured web threat intelligence and visibility to modify web access based on policy and behavioral forensics.

In a typical integrated scenario, an end user trying to connect to a black-listed or high-risk site via Forcepoint Web Security will be automatically blocked. Users connecting to known "good" sites will gain immediate access. But sites that have limited reputational history (e.g. uncategorized sites) or an ambiguous level of risk will be sent to Ericom Shield for isolation. **This gives users the access they need to stay productive, while ensuring that malware cannot infect the user's endpoint.**

For certain categories of users that need extremely high levels of security, such as C-level execs or IT and Security staff, an enterprise may select to isolate all their traffic, essentially air-gapping their endpoints from all internet content and risks.

This world-class combination provides the best of both worlds: up-to-the-minute threat protection with the ability maintain high productivity in today's competitive and risky business environment.

Targeted Remote Browser Isolation



Forcepoint Web Security ecosystem
and Ericom Shield remote browser
integration protecting browser
environments from malware threats.

About Ericom

Ericom Software is a leading provider of Zero Trust secure access solutions that protect organizations from advanced cybersecurity threats. Leveraging innovative isolation technology and software-defined perimeter principles, Ericom solutions enable simple, secure policy-driven access to mission-critical cloud and on-premises business systems and resources, including the public Internet, without impacting end-user productivity.



About Forcepoint

Forcepoint is transforming cybersecurity by focusing on what matters most: people's behavior as they interact with critical data and systems. This human-centric approach to cybersecurity frees employees to innovate by understanding the normal rhythm of user behavior and the flow of data in and out of an organization. Forcepoint behavior-based solutions adapt to risk in real time and are delivered via a converged security platform to protect network users and cloud access, prevent confidential data from leaving the corporate network, and eliminate breaches caused by insiders. Based in Austin, Texas, Forcepoint protects the human point for thousands of enterprise and government customers in more than 150 countries.

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